

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for lysing cellulite comprising the steps of:
directing focused ultrasonic energy at a target volume in a region of a body containing both cellulite and non-cellulite tissue; and
modulating said focused ultrasonic energy so as to selectively lyse said cellulite in said target volume and generally not lyse non-cellulite tissue in said target volume which receives said ultrasonic energy.
2. (Original) A method for lysing cellulite according to claim 1 and wherein said directing focused ultrasonic energy generally prevents lysis of tissue outside of said target volume.
3. (Previously Presented) A method for lysing cellulite according to claim 1 and also comprising:
ultrasonic imaging of said region at least partially concurrently with said directing focused ultrasonic energy at said target volume.
4. (Previously Presented) A method for lysing cellulite according to claim 1 and wherein said directing comprises positioning at least one ultrasonic transducer relative to said body in order to direct said focused ultrasonic energy at said target volume.
5. (Previously Presented) A method for lysing cellulite according to claim 1 and wherein said directing comprises varying the focus of at least one ultrasonic transducer in order to direct said focused ultrasonic energy at said target volume.
6. (Original) A method for lysing cellulite according to claim 5 and wherein said varying the focus comprises changing the volume of said target volume.
7. (Original) A method for lysing cellulite according to claim 5 and wherein said varying the focus comprises changing the distance of said target volume from said at

least one ultrasonic transducer.

8. (Previously Presented) A method for lysing cellulite according to claim 1 and also comprising sensing ultrasonic energy coupled to an external surface of said body adjacent said target volume.

9. (Previously Presented) A method for lysing cellulite according to claim 1 and also comprising sensing of cavitation at said target volume.

10. (Previously Presented) A method according to claim 1 and wherein said directing takes place from an ultrasonic transducer located outside of the body.

11. (Previously Presented) A method according to claim 1 and wherein said directing takes place to a target volume bounded by dermis and fascia.

12. (Previously Presented) A method according to claim 1 and wherein said ultrasonic energy has a frequency in a range of 50 KHz - 1000 KHz.

13. (Previously Presented) A method according to claim 1 and wherein said ultrasonic energy has a frequency in a range of 100 KHz - 500 KHz.

14. (Previously Presented) A method according to claim 1 and wherein said ultrasonic energy has a frequency in a range of 150 KHz - 300 KHz.

10. 15. (Previously Presented) A method according to claim 1 and wherein said modulating provides a duty cycle between 1:2 and 1:50.

16. (Previously Presented) A method according to claim 1 and wherein said modulating provides a duty cycle between 1:5 and 1:30.

17. (Previously Presented) A method according to claim 1 and wherein said modulating provides a duty cycle between 1:10 and 1:20.

18-21. (Cancelled)

22. (Currently Amended) A method for lysing cellulite comprising the steps of:

generating, at a source outside a body, ultrasonic energy which selectively generally lyses cellulite and generally does not lyse non-cellulite tissue; and

directing said ultrasonic energy, from said source outside said body, at a target volume in a region of said body containing both cellulite and non-cellulite tissue.

23. (Original) A method for lysing cellulite according to claim 22 and wherein said directing said ultrasonic energy generally prevents lysis of tissue outside of said target volume.

24-40. (Cancelled)

41. (Currently Amended) A method for lysing cellulite comprising the steps of:

defining a region in a body at least partially by detecting spatial indications on said body;

directing ultrasonic energy at a multiplicity of target volumes containing both cellulite and non-cellulite tissue within said region, thereby to selectively lyse said cellulite in said target volumes and generally not lyse non-cellulite tissue in said target volumes which receives said ultrasonic energy.

42-287. (Cancelled)